
Sent: Tuesday, February 11, 2014 11:35 AM
Subject: DISCCRS News - February 11, 2014

DISCCRS News

February 11, 2014

Looking for more career resources? Check out the Career Resources page of the DISCCRS website (<http://disccrs.org/career>) for a great collection of resources for developing professional skills, locating funding opportunities, crafting grant proposals, and more.

RESOURCES

World temperature records available via Google Earth - University of East Anglia Press Release - February 4, 2014 - <http://goo.gl/8ChvRl>

Science and Engineering Indicators 2014 (Report) - National Science Board - NSF - NSB 14-01 - February 6, 2014 - <http://www.nsf.gov/statistics/seind14/>

Related coverage:

Report: U.S. science and technology lead diminishing as Asia competes - UPI - February 7, 2014 - <http://goo.gl/aiazUX>

Minorities, Women Still Underrepresented in STEM Fields, Study Finds - U.S. News & World Report - February 6, 2014 - <http://goo.gl/SngVmQ>

Jeffrey Mervis: By the Numbers: NSF's Science Indicators Offers Answers, of a Sort - ScienceInsider blog (AAAS) - February 6, 2014 - <http://goo.gl/mG4CZr>

FUNDING

NSF Prospective New Awardee Guide (February 2014) - NSF - Effective date: February 24, 2014 - <http://www.nsf.gov/pubs/policydocs/pnag/pnag141.pdf>

NEWS

New scientific field looks at the big picture - Michigan State University Press Release - February 3, 2014 - <http://goo.gl/vgZ6AA>

2013 was sixth warmest year on record, UN says - Guardian - February 5, 2014 - <http://goo.gl/pUFJa3>

Acidification fight faces political hurdles - Seattle Times - January 22, 2014 - <http://goo.gl/KcUzB8>
DISCCRS VIII Symposium Scholar Kristy Kroeker is quoted.

Global warming 'pause' due to unusual trade winds in Pacific ocean, study finds - Guardian - February 9, 2014 - <http://goo.gl/i64NB2>

Greenland's fastest glacier reaches record speeds - European Geosciences Union Press Release - February 3, 2014 - <http://goo.gl/dytgYZ>

A Look Back and Ahead at Greenland's Changing Climate - Woods Hole Oceanographic Institution Press Release - February 6, 2014 - <http://goo.gl/f75n0C>

Forest emissions, wildfires explain why ancient Earth was so hot - Yale University - February 4, 2014 - <http://goo.gl/tSiZs8>

Tree roots in the mountains 'acted like a thermostat' for millions of years - University of Oxford Press Release - February 5, 2014 - <http://goo.gl/HBeQZH>

Maps Show Expected Redistribution of Global Species Due to Climate Change - University of California, Santa Barbara - February 10, 2014 - <http://goo.gl/qOcqGg>

Related: **Climate-change map shows how plants and animals will need new homes** - Guardian - February 10, 2014 - With animated graphic - <http://goo.gl/n4IJZp>

Heat-related deaths will rise 257% by 2050 because of climate change - Press Association (via Guardian) - February 4, 2014 - <http://goo.gl/jDsxmN>

Climate change threatens to cause trillions in damage to world's coasts, if coastal regions do not adapt to sea-level rise - Global Climate Forum Press Release - February 4, 2014 - <http://goo.gl/1710VO>

White House Announces 7 Regional Climate Hubs - New York Times - February 5, 2014 - <http://goo.gl/tztsM7>

EPA shifts greenhouse gas permitting to Texas - Associated Press (via Bloomberg Businessweek) - February 4, 2014 - <http://goo.gl/aSYcLt>

U.S. Keystone Report Relied Heavily on Alberta Government-Funded Research - InsideClimate News - February 7, 2014 - <http://goo.gl/HC6eft>

Related: **John H. Cushman, Jr.: How to Deconstruct the Difficult Math of Keystone XL's Carbon Footprint** - InsideClimate News - February 4, 2014 - <http://goo.gl/6KKPyQ>

European parliament votes for stronger climate targets - Guardian - February 5, 2014 - <http://goo.gl/tYrCXZ>

European Lawmakers Try to Spur Market for Carbon-Emission Credits - New York Times - February 6, 2014 - <http://goo.gl/bILDyF>

Tribal group threatens New Zealand government with NZ\$600 million claim over carbon scheme - Reuters - February 7, 2014 - <http://goo.gl/AK3Mqv>

Fires create a hazy future for Indonesia's carbon emissions targets - Thomson Reuters Foundation - February 9, 2014 - <http://goo.gl/2NNsLH>

Research reveals the give and take of urban temperature-mitigating technologies - Arizona State University Press Release - February 10, 2014 - About green roofs and cool roofs - <http://goo.gl/bXhu6h>

Drones to add flying eye on our ecosystem - News & Observer - February 9, 2014 - <http://goo.gl/lnJGjb>

Optical trick made Amazon seem to grow more when dry - New Scientist - February 5, 2014 - <http://goo.gl/7u2cUL>

FORUM

Porter Fox: The End of Snow? - New York Times - February 7, 2014 - <http://goo.gl/sZzhfS>

Tim Dickinson: How the U.S. Exports Global Warming - Rolling Stone - February 3, 2014 - With comparisons to tobacco exports - <http://goo.gl/6H5ann>

Barack Obama and François Hollande: France and the U.S. enjoy a renewed alliance - Washington Post - February 9, 2014 - With comments about climate change - <http://goo.gl/jreRnc>

Ruth Greenspan Bell and Barry Blechman: Time to look beyond the UN climate negotiations - Daily Climate - February 10, 2014 - "Society's success curbing nuclear weapons offers a better paradigm" - <http://goo.gl/m0SGrX>

Suzanne Goldenberg: Why global water shortages pose threat of terror and war - Observer (Guardian) - February 8, 2014 - <http://goo.gl/zxXwKN>

NSF: 2013 International Science & Engineering Visualization Challenge winners named - NSF Press Release 14-023 - February 6, 2014 - <http://goo.gl/0vgZux>

JOBS

Looking for more job-hunting help? Please visit the News & Links page of the DISCCRS website (<http://disccrs.org/news>) for a list of climate change-related job listservs, or our Career Resources page (<http://disccrs.org/career>) for a great collection of resources for developing professional skills, locating funding opportunities, crafting grant proposals, and more.

Postdoc - Agro-industries and clean energy in Africa - Centre for Environmental Strategy - University of Surrey (UK) - <http://goo.gl/pG10Xc>

Postdoc - Anthropocene (anthropology, environmental history, or related disciplines) - Department of Culture and Society - Faculty of Arts - Aarhus University (Denmark) - https://www.h-net.org/jobs/job_display.php?id=48411

Postdoc - Climate Change and the Viability of Society - Department of Cultural Studies - Zeppelin University (Germany) - http://disccrs.org/newsletter/2014_02_11_Postdoc_ZeppelinU.pdf

Postdoc - Cryosphere & Climate Science - Division of Hydrologic Sciences - Desert Research Institute (USA) - http://disccrs.org/newsletter/2014_02_11_Postdoc1_DesertResearchInst.pdf

Postdoc - Cryosphere & Laboratory Science - Division of Hydrologic Sciences - Desert Research Institute (USA) - http://disccrs.org/newsletter/2014_02_11_Postdoc2_DesertResearchInst.pdf

Postdoc - Development of Landscape and Climate Indicators for Assessing Stream-Wetland Connectivity - National Center for Environmental Assessment - Environmental Protection Agency (USA) - <http://goo.gl/IwUAbR>

Postdoc - Earth and Environmental Science - Department of Earth and Environmental Science - Temple University (USA) - http://disccrs.org/newsletter/2014_02_11_Postdoc_TempleU.pdf

Postdoc - Emissions and Air Quality Modeling - Transportation and Climate Division - Office of Transportation and Air Quality - Environmental Protection Agency (USA) - http://discrs.org/newsletter/2014_02_11_Postdoc_EPA.pdf

Postdoc - Forest Ecology - Department of Botany and Program in Ecology - University of Wyoming (USA) - http://discrs.org/newsletter/2014_02_11_Postdoc_UWyoming.pdf

Postdoc - Global Vegetation Modelling - Faculty of Geosciences - Utrecht University (Netherlands) - <http://www.academictransfer.com/21598>

Postdoc - Intertidal landscape modelling - Ecosystem Management research group - University of Antwerp (Belgium) - http://discrs.org/newsletter/2014_02_11_Postdoc_UAntwerp.pdf

Postdoc - Large-scale climate variability modelling - Australian Research Council Centre of Excellence for Climate System Science - Monash University (Australia) - http://discrs.org/newsletter/2014_02_11_Postdoc_MonashU.pdf

Postdoc - Linking Coastal Nutrient Loading to Coastal Impacts - School of the Environment - Washington State University Vancouver (USA) - http://discrs.org/newsletter/2014_02_11_Postdoc_WashingtonStateU_Vancouver.pdf

Postdoc - Modeling biological invasions - Department of Biology - Queens College, City University of New York (USA) - http://discrs.org/newsletter/2014_02_11_Postdoc_QueensCollegeCUNY.pdf

Postdoc - Spatial analysis of environmental stressors and ecosystem services in the Laurentian Great Lakes - Great Lakes Environmental Assessment and Mapping Project - School of Natural Resources and Environment - University of Michigan (USA) - http://discrs.org/newsletter/2014_02_11_Postdoc_UMichigan.pdf

Postdoc - Tropical agroecosystems - Ecosystems Center - Marine Biological Laboratory (USA) - http://discrs.org/newsletter/2014_02_11_Postdoc_MBL.pdf

Postdocs (2) - Environmental Informatics - Australian Institute of Marine Science and Queensland University of Technology (Australia) - http://discrs.org/newsletter/2014_02_11_Postdocs_AIMS_QUT.pdf

Asst Prof - Aquatic science - Department of Natural Resources Management - Texas Tech University (USA) - http://discrs.org/newsletter/2014_02_11_AsstProf_TexasTechU.pdf

Asst/Assoc Prof - Ichthyology - Department of Biological Sciences - St. Cloud State University (USA) - http://discrs.org/newsletter/2014_02_11_AsstProf_StCloudStateU.pdf

Senior Lecturer - Coastal Biogeomorphology - Laboratory of Coastal Geomorphology and Environment - École Pratique des Hautes Études (France) - http://discrs.org/newsletter/2014_02_11_SrLecturer_EcolePratiqueHautesEtudes.pdf

Quantitative Ecologist - Synergistic interactions of climate, mountain pine beetle, and wildfire - Montana State University and U.S. Forest Service Rocky Mountain Research Station (USA) - http://discrs.org/newsletter/2014_02_11_Ecologist_MontanaStateU.pdf

Asst Research Scientist - Socio-economics of the environment (Ecosystem services) - Socio-Economics

Group - Harte Research Institute - Texas A&M University-Corpus Christi (USA) -
http://disccrs.org/newsletter/2014_02_11_AsstResSci_TexasA&M_CorpusChristie.pdf

Senior Research Assoc - Coastal ecosystems - Sea Grant Administration and Program - Texas A&M University at Galveston (USA) - <https://jobpath.tamu.edu/postings/67115>

DISCCRS NEWS Editor: C. Susan Weiler, Whitman College
Contributing News Editor: Nancy Novitski, University of Oregon
Production: Nancy Rose, Whitman College

Submissions: Please submit job and other announcements of interest to recent Ph.D.s to info@disccrs.org. Send a short message in the body of an e-mail message and link to any appropriate websites.

To register a recent PhD dissertation and subscribe to DISCCRS News: <http://disccrs.org/register>

To subscribe to DISCCRS News without registering PhD dissertation: <http://disccrs.org/subscribe>

Moving?

Send address changes to info@disccrs.org

DISCCRS is supported by the U.S. National Science Foundation Collaborative Grants SES 0931402 to University of Oregon and SES 0932916 to Whitman College and NASA Grant NNX10AJ53G to Whitman College.

The purpose of DISCCRS News is to distribute information of potential interest to U.S. recent PhDs engaged in interdisciplinary climate-change research and is generally sent weekly on Tuesdays. It also provides an international forum for the exchange of information and opinions regarding research, professional and social issues to foster a global sense of community among recent grads. The views and opinions expressed do not necessarily reflect those of the funding agencies or sponsoring societies. The editors reserve the right to edit or reject material submitted to the list.